

A schematic diagram of a vacuum chamber system. The system includes a central chamber (101) with a top flange (102) and a bottom flange (104). A horizontal partition (103) divides the chamber into two main sections. A central vertical port (108) is located in the partition. The left side of the chamber has a port (105) and a flange (106). The right side has a port (110) and a flange (111). A central vertical port (112) is located in the partition. A central vertical port (113) is located in the partition. A central vertical port (114) is located in the partition. A central vertical port (115) is located in the partition. A central vertical port (116) is located in the partition. A central vertical port (117) is located in the partition. A central vertical port (118) is located in the partition. An arrow labeled "EVACUATION" points downwards from the bottom of the chamber. The diagram shows various components like flanges, ports, and a central chamber, with labels 101 through 118.

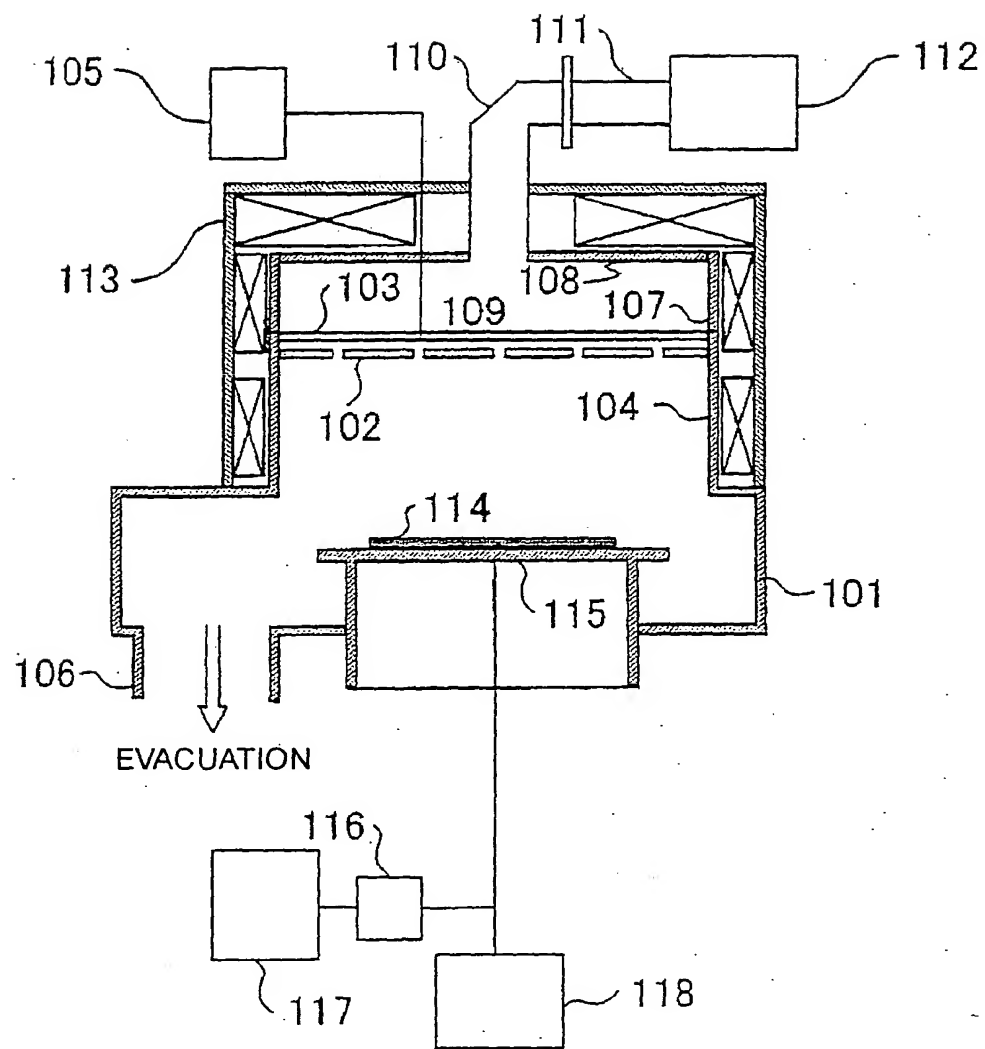


FIG. 2

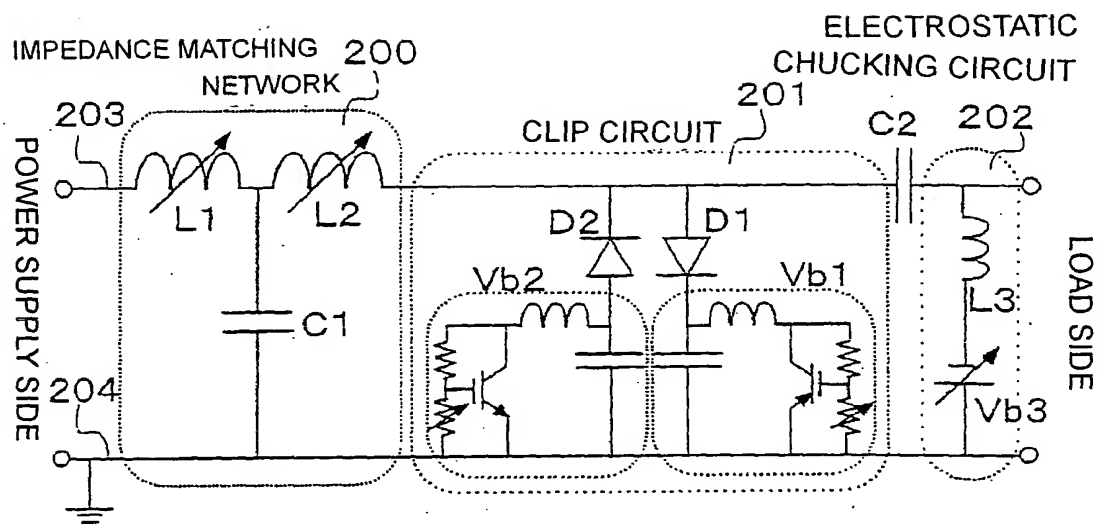


FIG. 3

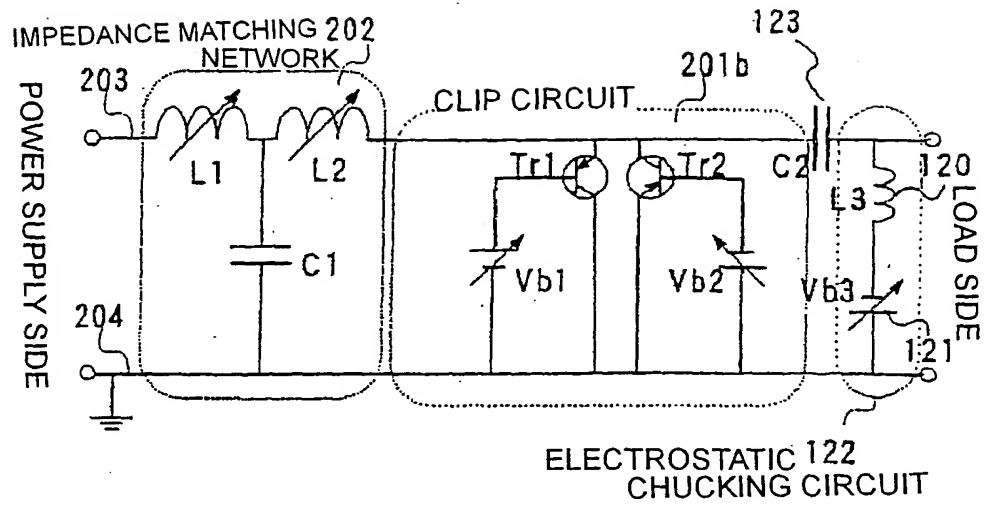


FIG. 4

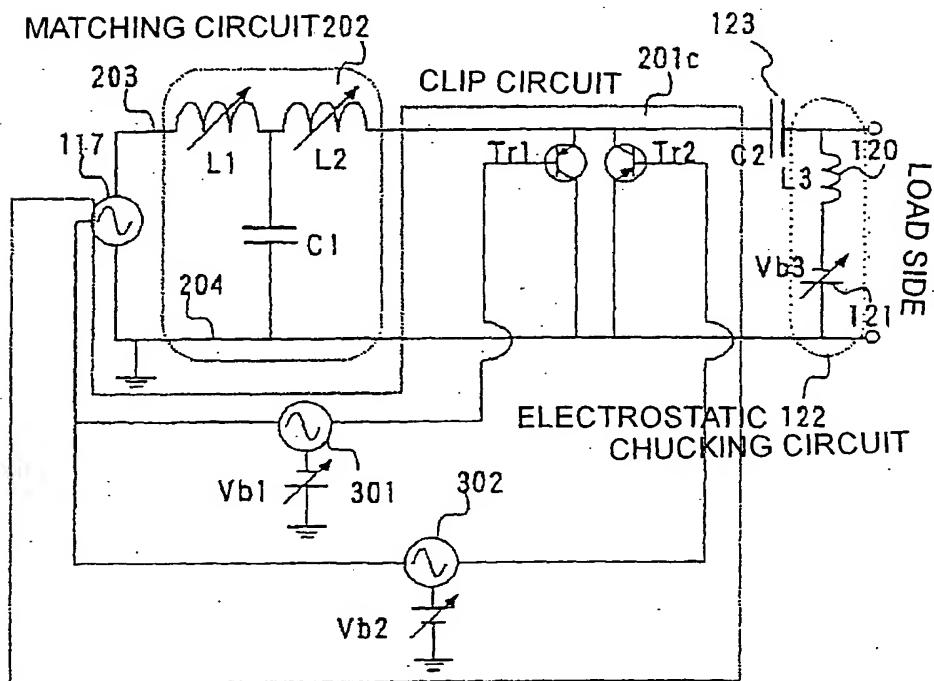


FIG. 5

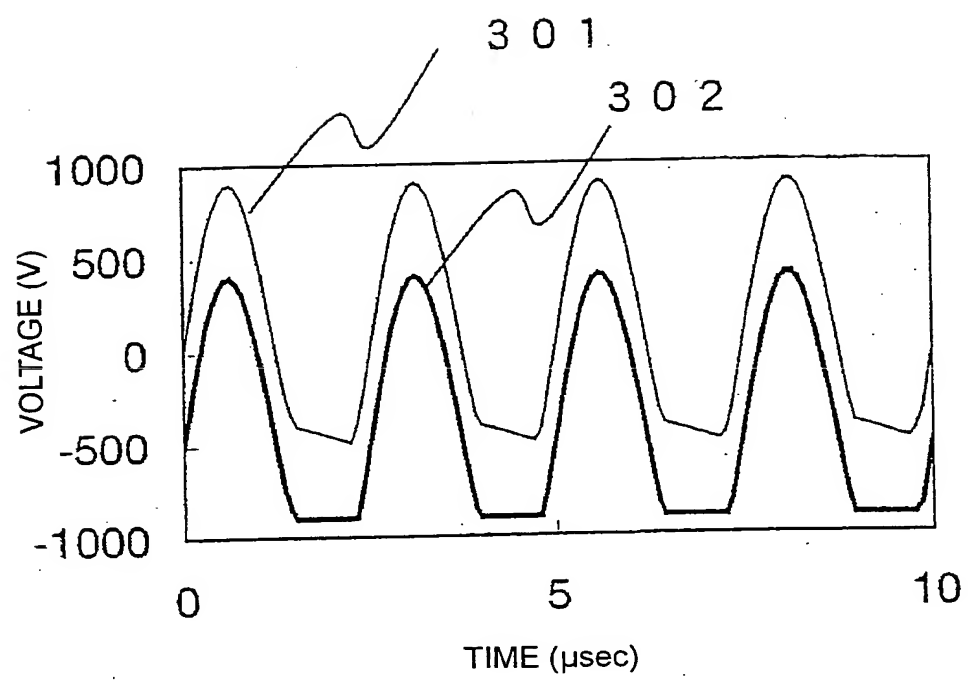


FIG. 6

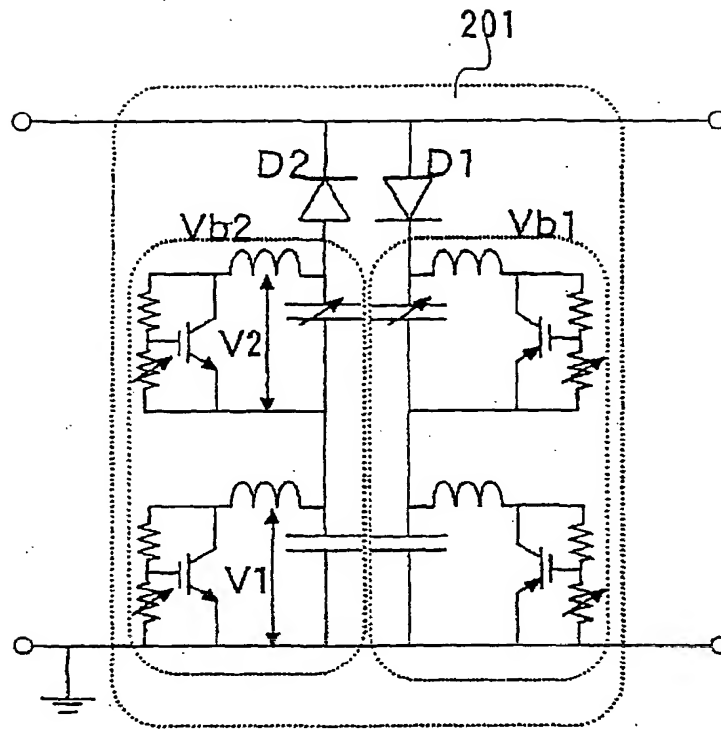


FIG. 7

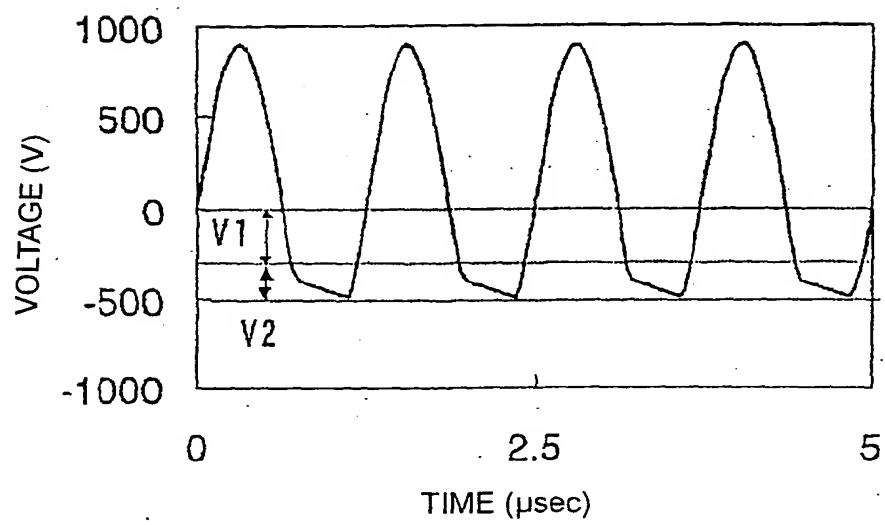


FIG. 8  
(a)

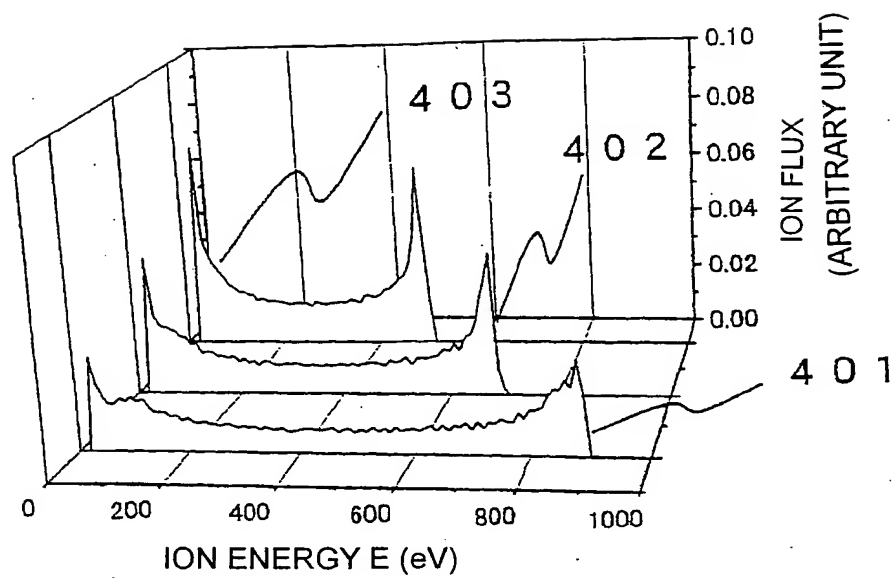


FIG. 8  
(b)

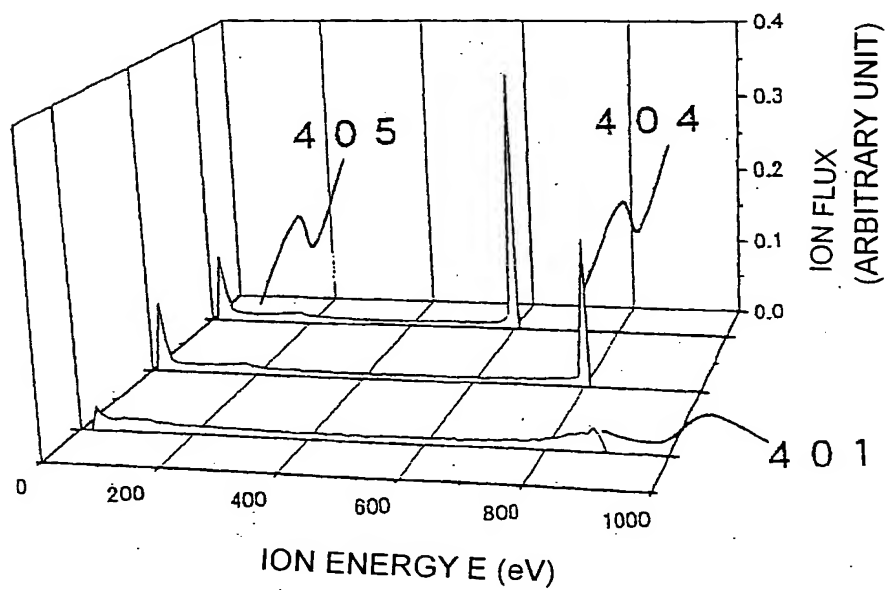


FIG. 9

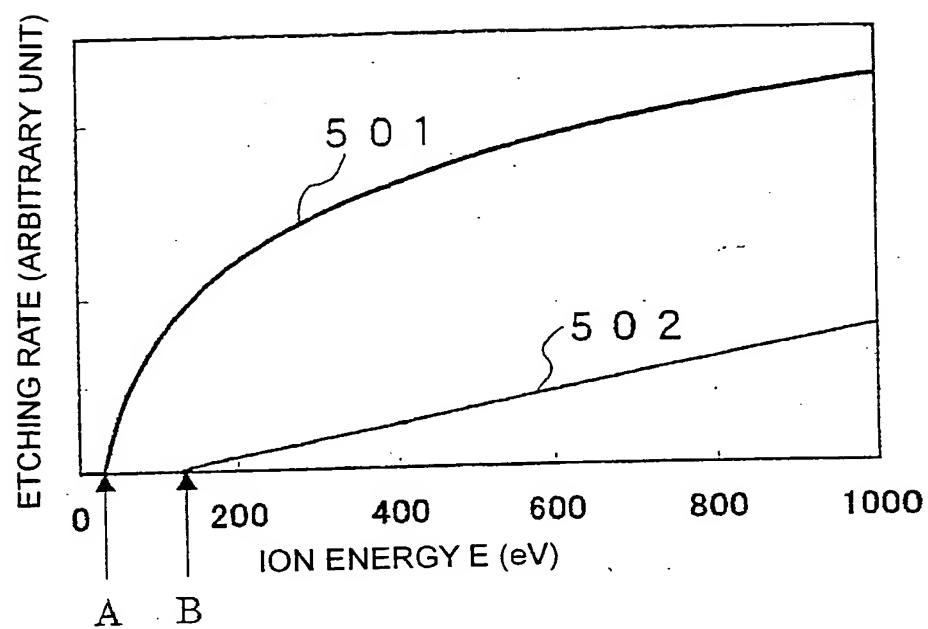


FIG. 10

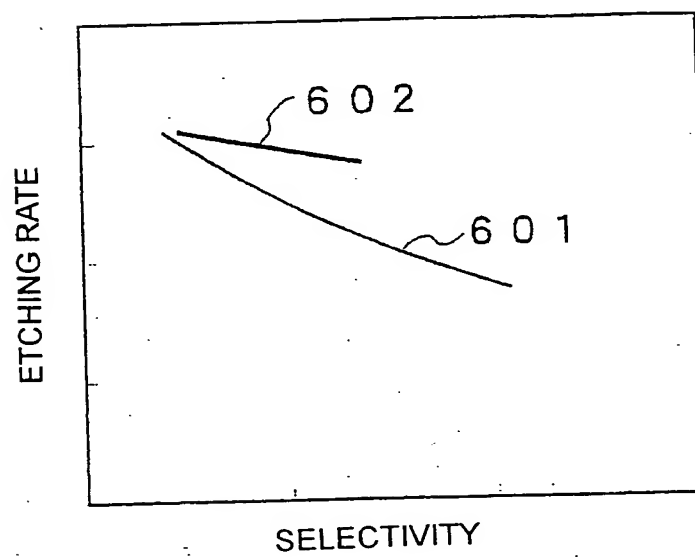


FIG. 11

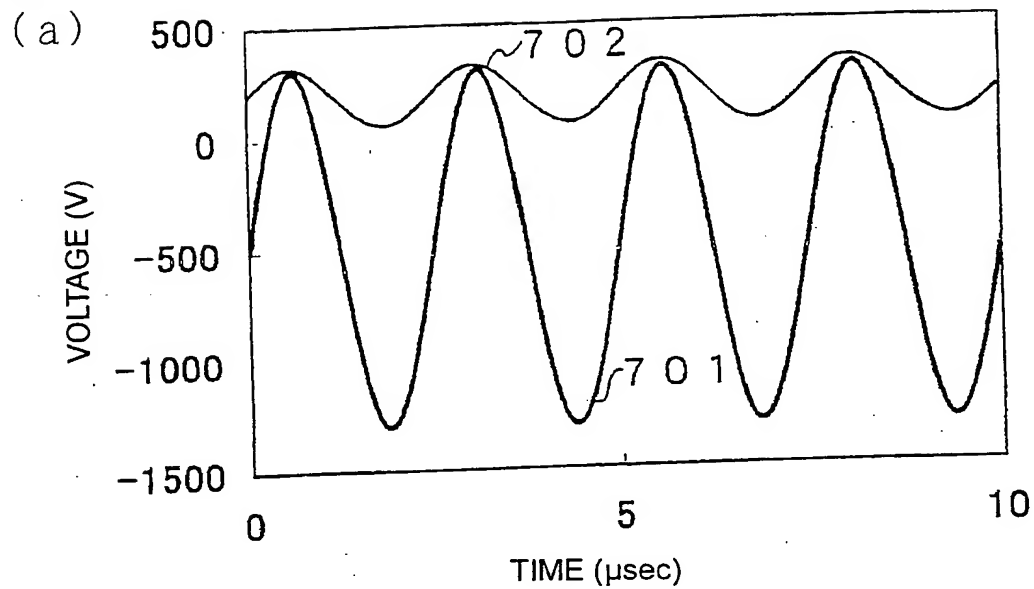


FIG. 11

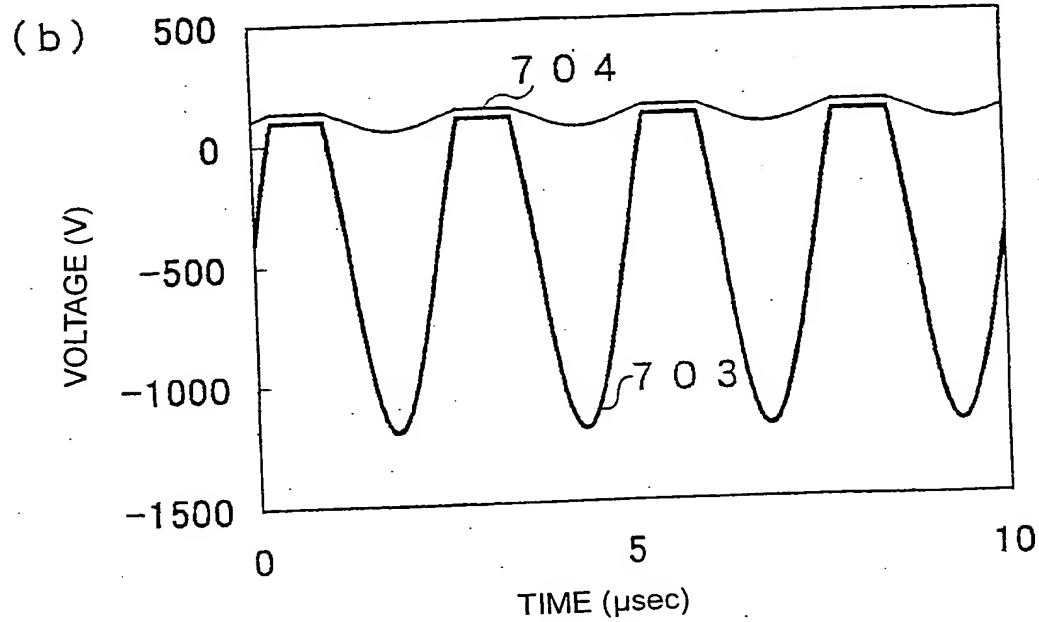


FIG. 12

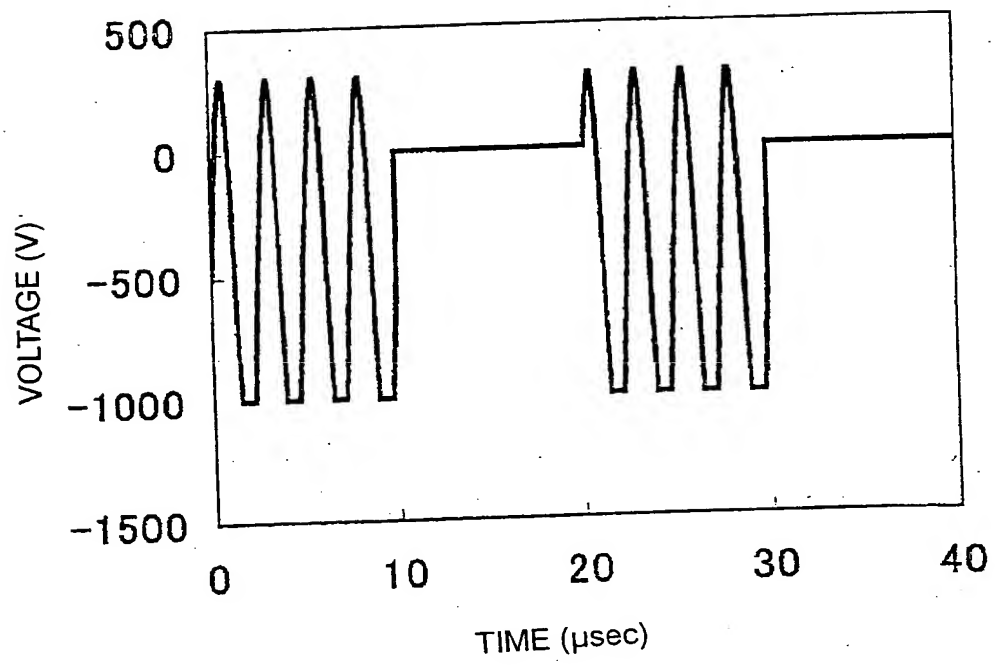


FIG. 13

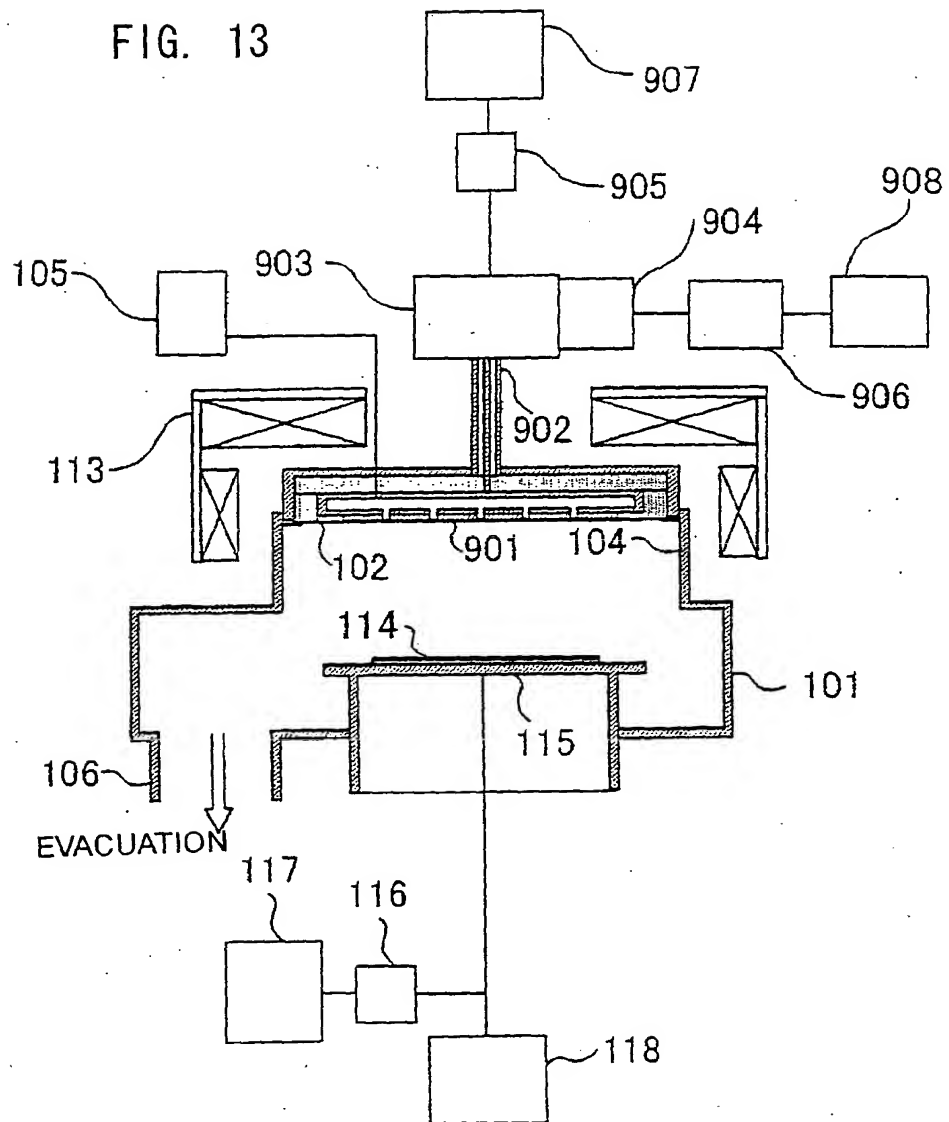


FIG. 14

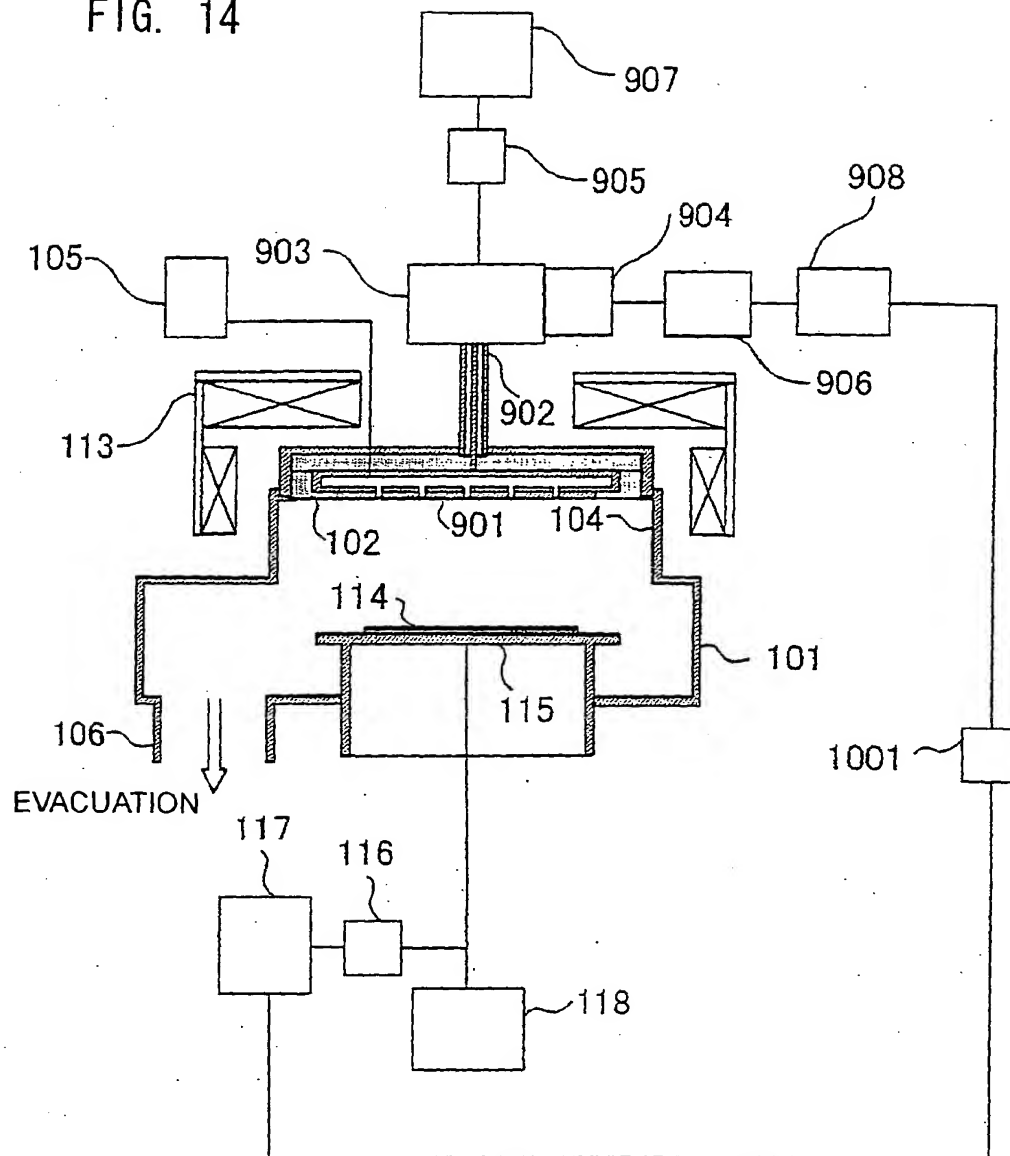


FIG. 15

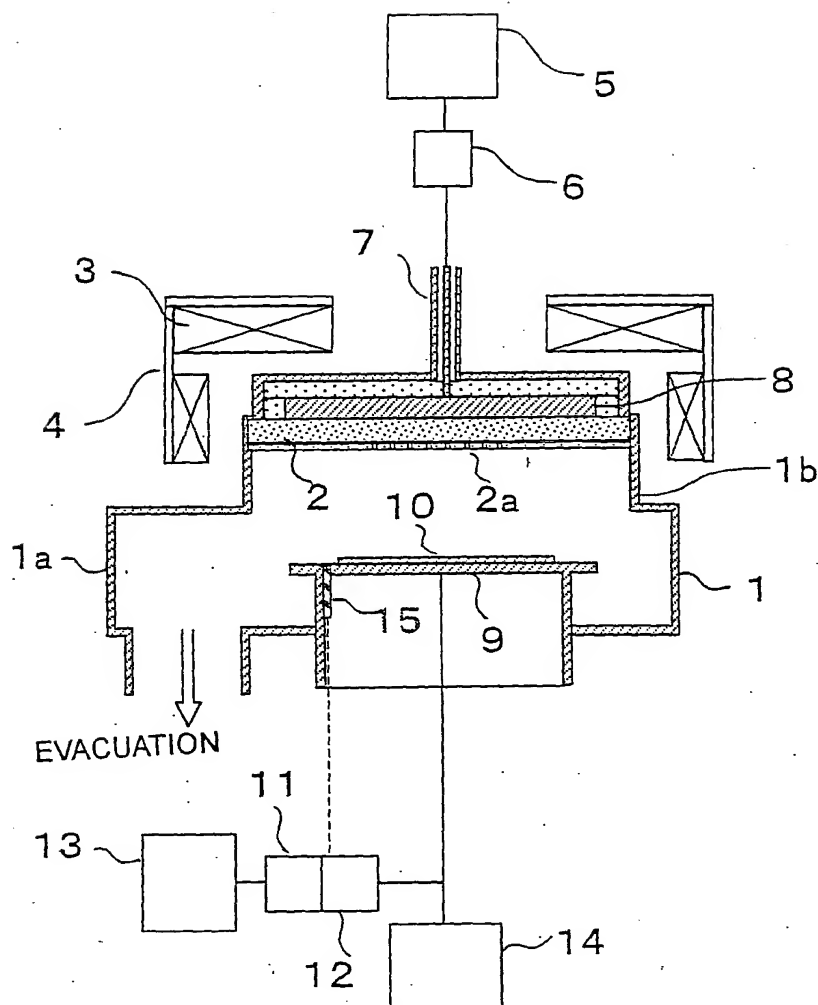


FIG. 16

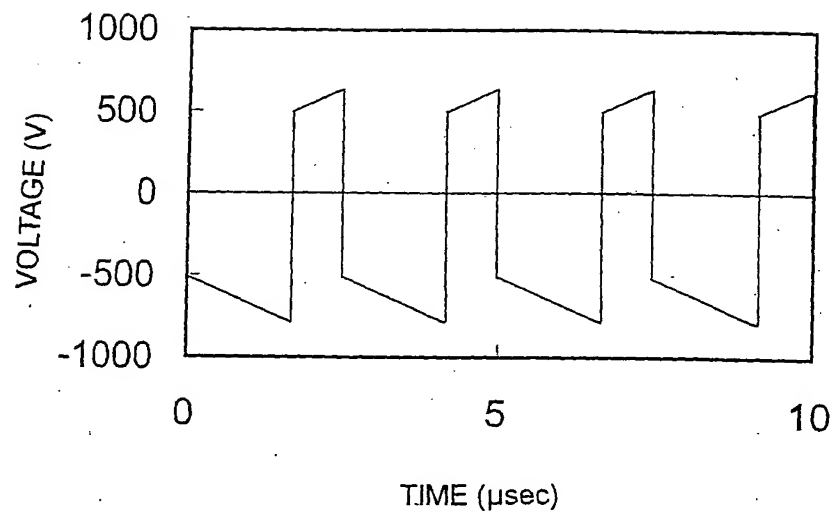


FIG. 17

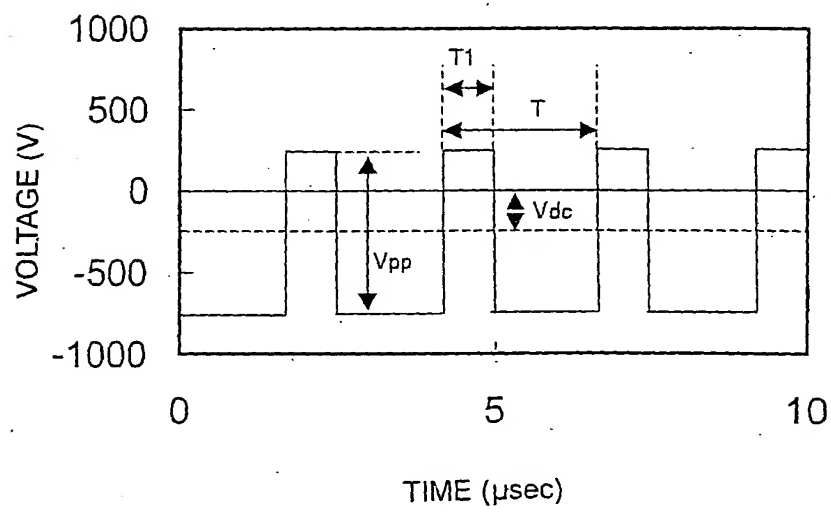


FIG. 18

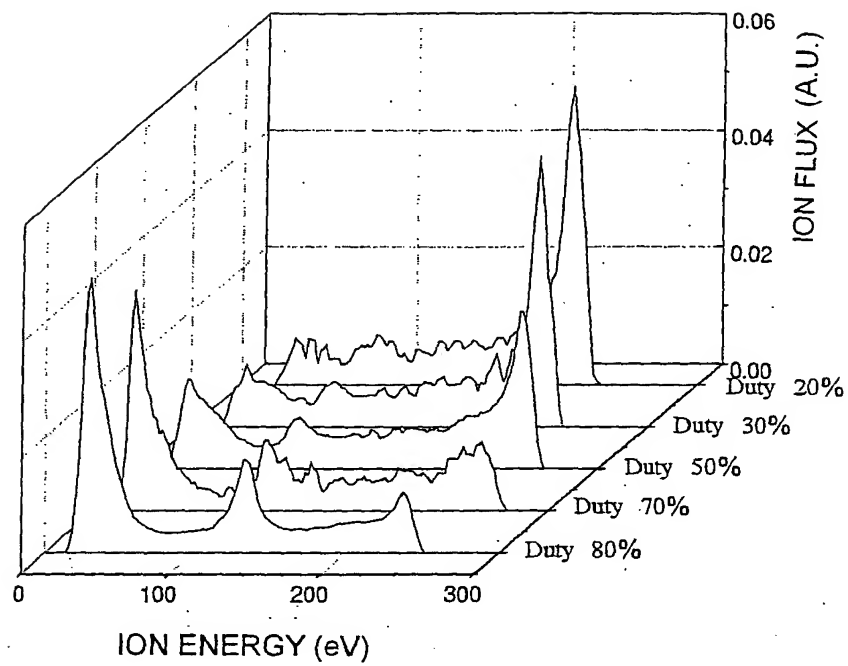


FIG. 19

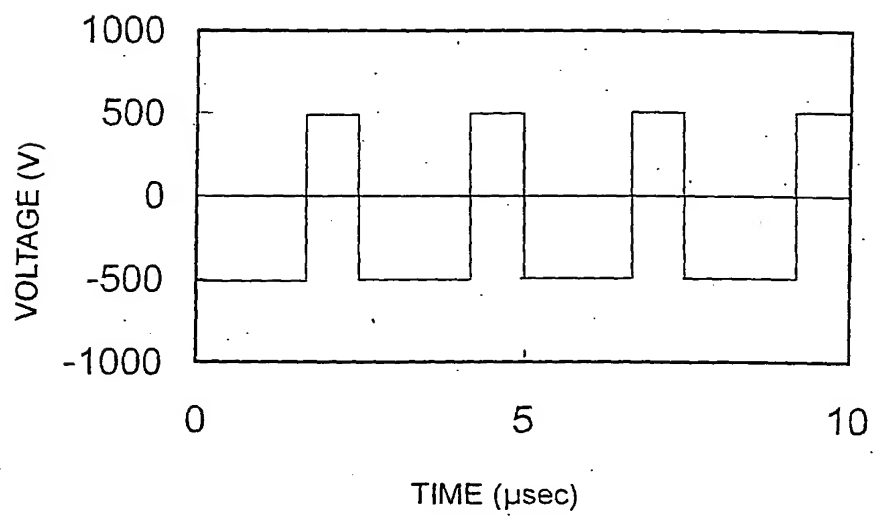


FIG. 20

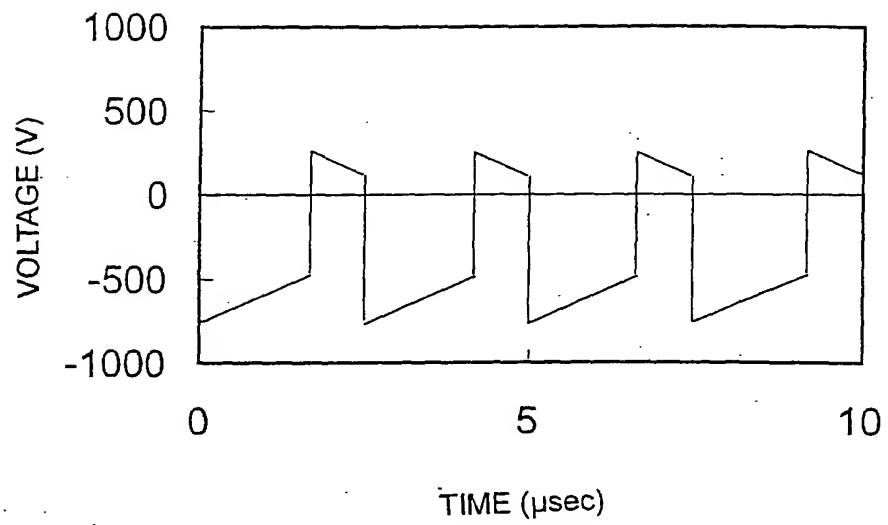


FIG. 21

